ELSEVIER

Signal Processing 44 (1995) 379–380

SIGNAL PROCESSING

Author index of Volume 44

(The issue number is given in front of the page numbers)

Al-Bassiouni, A.-A.M., *see* **E.K. Al-Hussaini** (3) 299–307
Al-Hussaini, E.K., A.-A.M. Al-Bassiouni and Y.A. El-Far, Decentralized CFAR signal detection (3) 299–307
Augustine, J., W. Feng, A. Makur and J. Jacob, Switching theoretic approach to image compression (2) 243–246

Bataillou, E., E. Thierry, H. Rix and O. Meste, Weighted averaging using adaptive estimation of the weights (1) 51–66

Çetin, A.E., *see* **E. Ezrin** (1) 117–119
Chakrabarti, N.B. and T.V.K.H. Rao, A recursive filter implementation of KL transform (3) 269–284
Chen, B.-S., *see* **C.-W. Lin** (1) 39–49
Chen, R.-J. and B.-C. Chieu, Three-dimensional morphological pyramid and its application to color image sequence coding (2) 163–180
Chern, S.-J., J.C. Horng and K.M. Wong, The performance of the hybrid LMS adaptive algorithm (1) 67–88
Chiang, H.-C., *see* **J.-C. Liu** (2) 211–222
Chieu, B.-C., *see* **R.-J. Chen** (2) 163–180
Cortijo, F.J., *see* **J.A. García** (2) 181–196

El-Far, Y.A., *see* **E.K. Al-Hussaini** (3) 299–307
Eom, K.-S. and D.-J. Park, Analysis of overshoot phenomena in initialisation stage of RLS algorithm (3) 329–339
Eriksson, A., *see* **P. Handel** (2) 223–231
Erzin, E. and A.E. Çetin, Line spectral frequency representation of subbands for speech recognition (1) 117–119

Fdez-Valdivia, J.A., *see* **J.A. García** (2) 181–196
Feng, W., *see* **J. Augustine** (2) 243–246

García, J.A., J. Fdez-Valdivia, F.J. Cortijo and R. Molina, A dynamic approach for clustering data (2) 181–196
Gershman, A.B. and V.I. Turchin, Nonwave field processing using sensor array approach (2) 197–210
Goh, S.S., Displacements in wavelet decomposition of images (1) 27–38

Händel, P.A., A. Eriksson and T. Wigren, Performance analysis of a correlation based single tone frequency estimator (2) 223–231
Horn, C. and R.H. Kwong, Convergence of matrix LMS algorithms with applications to LMS/Newton (1) 103–115
Horng, J.C., *see* **S.-J. Chern** (1) 67–88
Hsue, W.-L. and C.-C. Yeh, Wideband forward–backward beamforming and its efficient computation methods (3) 285–297
Huse, J.-J. and A.E. Yagle, Fast algorithms for solving Toeplitz systems of equations using number-theoretic transforms (1) 89–101

Jacob, J., *see* **J. Augustine** (2) 243–246

Kidambi, S.S. and R.P. Ramachandran, Design of two-dimensional linear-phase noncursive filters using a least-squares criterion (3) 361–367
Koh, S.-N., *see* **L. Qiu** (2) 233–241
Kovačević, B.D., M.M. Milosavljević and M.D. Veinović, Robust recursive AR speech analysis (2) 125–138
Kwong, R.H., *see* **C. Horn** (1) 103–115

Lagunas, M.A., *see* **A. Pagès-Zamora** (3) 249–267
Lian, Y., The optimum design of half-band filter using multistage frequency-response masking technique (3) 369–372
Lin, C.-W., B.-S. Chen and T.-Y. Yang, Robust decision-feedback equalizer design method under parameter perturbation in a transmission channel (1) 39–49
Liu, J.-C. and H.-C. Chiang, Fast high-resolution approximation of the Hartley transform at arbitrary frequencies (2) 211–222

Makur, A., *see* **J. Augustine** (2) 243–246
Martens, J.-B., Adaptive contrast enhancement by residue-image processing (1) 1–18
Meste, O., *see* **E. Bataillou** (1) 51–66
Milosavljević, M.M., *see* **B.D. Kovačević** (2) 125–138
Mirković, M. and I. Stojanović, A new algorithm for compression of two-level facsimile picture (3) 353–359
Molina, R., *see* **J.A. García** (2) 181–196

Elsevier Science B.V.

Nàjar, M., *see* **A. Pagès-Zamora** (3) 249–267
Nehorai, A., *see* **B.C. Ng** (3) 309–327
Ng, B.C. and **A. Nehorai**, Active array sensor localization (3) 309–327

Pagès-Zamora, A., M.A. Lagunas, M. Nàjar and **A.I. Pérez-Neira**, The *K*-filter: A new architecture to model and design non-linear systems from Kolmogorov's theorem (3) 249–267
Park, D.-J., *see* **K.-S. Eom** (3) 329–339
Pei, S.-C. and **J.-J. Shyu**, Design of two-dimensional FIR digital filters by McClellan transformation and least-squares contour mapping (1) 19–26
Pérez-Neira, A.I., *see* **A. Pagès-Zamora** (3) 249–267

Qiu, L., H. Yang and **S.-N. Koh**, Fundamental frequency determination based on instantaneous frequency estimation (2) 233–241

Ramachandran, R.P., *see* **S.S. Kidambi** (3) 361–367
Rao, T.V.K.H., *see* **N.B. Chakrabarti** (3) 269–284
Rix, H., *see* **E. Bataillou** (1) 51–66

Shyu, J.-J., *see* **S.-C. Pei** (1) 19–26
Šimonyte, V., *see* **P. Stoica** (2) 153–161
Söderström, T., *see* **P. Stoica** (2) 153–161
Stoica, P, V. Šimonyte and **T. Söderström**, On the resolution performance of spectral analysis (2) 153–161
Stojanović, L., *see* **M. Mirković** (3) 353–359

Thierry, E., *see* **E. Bataillou** (1) 51–66
Tsang, P.W.M., *see* **P.e. Yuen** (3) 341–352
Turchin, V.I., *see* **A.B. Gershman** (2) 197–210

van Vliet, L.J., *see* **I.T. Young** (2) 139–151
Veinović M.D. *see* **B.D. Kovačević** (2) 125–138

Wigren, T., *see* **P. Händel** (2) 223–231
Wong, K.M., *see* **S.-J. Chern** (1) 67–88

Yagle, A.E., *see* **J.-J. Hsue** (1) 89–101
Yang, H., *see* **L. Qiu** (2) 233–241
Yang, T.-Y., *see* **C.-W. Lin** (1) 39–49
Yeh, C.-C., *see* **W.-L. Hsue** (3) 285–297
Young, I.T. and **L.J. van Vliet**, Recursive implementation of the Gaussian filter (2) 139–151
Yuen, P.e. and **P. W. M. Tsang**, Localization of dominant points for object recognition: A scale-space approach (3) 341–352